REMENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 496881

Serial No. Second / final bill

Name of Work Improvements to drains From ol Vayunandhan layout main road (RHS) in Kempapura in ward no. 07 byatarayanapura (modified)

Name of Contractor of nature of Agency To Sri Mahesh. C. M/s. K.R. constructions

Date of commencement of work

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Est cost:- | 25.00 lakhs | | | | | |
| | Job code:- | 007-19-000138, | | | | | |
| | Head of account:- | P1771. | | | | | |
| | A.S. NO:- | AS/CE(YNK)/2[illegible]/19-20; dt: 09.05.19 | | | | | |
| | T.S. NO:- | TS/CE(YNK)/10/19-20, dt: 09.05.19 | | | | | |
| | Agr no:- | No.EE/BTP/Agr/48/19-20; dt: 09.07.19 | | | | | |
| | Work order no:- | No.EE/BTP/WO/48/19-20, dt: 09.07.19. | | | | | |
| | Approved tender price:- | 19755 26.61 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No 01:- Earthwork excavation by manual means in ordinary soil, | | | | | | |
| | Qty vide page no of excel sheet enclosed. | | | | | | |
| | | 03 → | 88.59 | | | | |
| | Previous qty vide page no. 496868 → | | | | 214.20 cum | | |
| | Total qty → | | 402.73 | | | | |
| | Modified BOQ qty upto 125% → | | 272.25 cum | | | | |
| | Modified BOQ qty above 125% → | | 130.48 cum | | | | |
| | Qty for payment upto 125% → 58.05 @ 121.95 → | | | | | 7079.20 | |
| | Qty for payment above 125% → 130.48 @ 121.95 | | | | | 15912.04 | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Num |
|---|---|---|
| 1 | 2 | 3 |
| | Item No 02:- Providing and la | |
| | mix 1:4:8., | |
| | Present qty → | 0 |
| | Previous qty vide page no | |
| | BOQ qty → | 55.8 |
| | Qty for payment → | 0 |
| | Item No 04:- Providing and | |
| | masonry., | |
| | Present qty → | 0 |

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M.07.

ENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| gth 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |
| bal means in ordinary soil, | | | | |
| enclosed. | | | | |
| 38·59 | | | | |
| 8 → | | | 214.20 cum | |
| | | | | |
| 272.25 cum | | | | |
| 130.48 cum | | | | |
| | | | 7079.20 | |
| .05 @121.95 → | | | | |
| 0.48@121.95 | | | 15912.04 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 496882

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Item No.02:- Providing and laying in position plain cement concrete of nominal | | | | | | |
| | mix 1:4:8.1 | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496869 → 55.85 cum | | | | | | |
| | BOQ qty → | 55.85 cum. | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No.04:- Providing and constructing granite/ trap/ basalt size stone | | | | | | |
| | masonry., | | | | | | |
| | Present qty → | 0 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Previous qty vide page no. 496869 → 32.40 cum | | | | | | |
| | Total qty → | 32.40 cum | | | | | |
| | BOQ qty → | 32.40 cum | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No 03:- Providing and laying in position plain cement concrete, | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496870 → 6.30 cum | | | | | | |
| | Total qty → | 6.30 cum | | | | | |
| | BOQ qty → | 6.30 cum | | | | | |
| | Qty for payment → | 0 | | | | | |

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W.O.7.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Num |
|---|---|---|
| 1 | 2 | |
| | Item No 05:- Providing ruled | |
| | Present qty → | 0 |
| | Previous qty vide page n | |
| | Total qty → | 54 |
| | BOQ qty → | 54 |
| | Qty for payment → | 0 |
| | Item No 10:- Providing | and |
| | Present qty → | 0 |
| | Previous qty vide page n | |

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| cum | | |
| ain cement concrete.) | | |
| 50 cum | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496883

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Item No.05:- Providing ruled pointing to coursed stone masonry.) | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496870 → | | | | 54 sqm. | | |
| | Total qty → | 54 sqm | | | | | |
| | BOQ qty → | 54 sqm. | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No.10:- Providing and fixing 20cm th. pre cast RCC covering slab.) | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496870 → | | | | 54 sqm | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Total qty → | 54.0 Sqm | | | | | |
| | BOQ qty → | 54.0 Sqm | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No.07:- Providing TMT steel reinforcement., | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no.496781 → 2.81 tonne. | | | | | | |
| | Total qty → | 2.81 tonne | | | | | |
| | BOQ qty → | 2.81 tonne. | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No.08:- Providing and removing, centering, shuttering, | | | | | | |
| | shutting, propping etc., | | | | | | |
| | Present qty → | 0 | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Previous qty vide p |
| | Total qty → |
| | BOQ qty → |
| | Qty for payment → |
| | Item No.06:- Providing |
| | of design mix M30., |
| | Present qty → |
| | Previous qty vide p |
| | Total qty → |
| | Qty for payment → |

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W.O.7.

OOK

| th | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| ') | | | |
| | 2.81-tonne. | | |
| ring, | shot-ering, | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496884

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Previous qty vide page no. 496871 → 370.80 sqm | | | | | | |
| | Total qty → | 370.80 sqm | | | | | |
| | BOQ qty → | 370.80 sqm. | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No. 06:- Providing and laying in position reinforced cement concrete of design mix M30., | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496871 → | | | | | 51.03 cum | |
| | Total qty → | 51.03 cum | | | | | |
| | Qty for payment → | 0 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No. 09:- Providing and fixing 10cms th, precast RCC covering slab | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496872 → 147.72 sqm | | | | | | |
| | Total qty → 147.42 | 147.72 sqm | | | | | |
| | BOQ qty → | 147.72 sqm | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No. 11:- Providing and fixing precast solid concrete kerb stones | | | | | | |
| | Present qty → | 360 | | | | | |
| | Previous qty vide page no. 496872 → 360 nos | | | | | | |
| | Total qty → | 360 nos | | | | | |
| | BOQ qty → | 360 nos. | | | | | |
| | Qty for payment → | 0 | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Item No. 12:- Providing an |
| | Present qty → |
| | Previous qty vide pa |
| | Total qty → |
| | BOQ qty → |
| | Qty for payment → |
| | Item No. 13:- Providing a |
| | Present qty → |
| | Previous qty vide pa |

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10.07.

NT BOOK

| nensions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| | | n, pre cast RCC covering slab, | |
| | | → 147.72 sqm) | |
| | | | |
| | | | |
| | | l solid concrete kerb stones | |
| | | 68.72 → 360 nos | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496885

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Item No.12:- Providing and applying readymix priming coat over concrete., | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496873 → | | | | 169.0 sqm | | |
| | Total qty → | 169.0 sqm | | | | | |
| | BOQ qty → | 162.0 sqm. | | | | | |
| | Qty for Payment → | 0 | | | | | |
| | Item No.13:- Providing and fixing MS grating., | | | | | | |
| | Present qty → | 0 | | | | | |
| | Previous qty vide page no. 496873 → | | | | 32 nos | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Total qty → | 32 nos | | | | | |
| | BOQ qty | 32 nos | | | | | |
| | Qty for payment → | 0 | | | | | |
| | Item No. 14:- loading and unloading charges, | | | | | | |
| | Previous qty → | 214.20 cum | | | | | |
| | Present qty → | 188.53 | | | | | |
| | Total qty → | 402.73 cum | | | | | |
| | Modified BOQ qty upto 125% → 272.25 | | | | | | |
| | Modified BOQ qty abov 125% → 130.48 | | | | | | |
| | Qty for payment upto 125% → 58.05 @ 83.49 → | | | | | | 4846.59 |
| | Qty for payment abov 125% → 130.48 @ 83.49 → | | | | | | 10893.78 |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Item No. 15 :- Removing |
| | Qty vide page no of |
| | Present qty → |
| | Previous qty → |
| | Total qty → |
| | BOQ qty → |
| | @ the rate of Rs. 98 |

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NT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |
| arges) | | | | |
| ) | | | | |
| ) ✓ | | | | |
| 272.25 | | | | |
| 130.48 | | | | |
| 3.05 @83.49 → | | | | 4846.59 |
| 0.48 @83.49 → | | | | 10893.78 |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 496886

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Item No. ~~5~~ 15 I- Removing and refixing stone slabs of drains and pointing.) | | | | | | |
| | Qty vide page no of excel sheet enclosed | | | | | | |
| | | Ol → | 572.85 sqm | | | | |
| | Present qty → | 572.85 | | | | | |
| | Previous qty → | 0 | | | | | |
| | Total qty → | 572.85 sqm | | | | | |
| | BOQ qty → | 572.85 sqm | | | | | |
| | At the rate of Rs. 98.50 → | | | | | | 56425.73 ✓ |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No.16:- Providing granite slabs, E-2 | | | | | | |
| | Qty vide page no of excel sheet enclosed., | | | | | | |
| | | 03 → | 140.40 sqm | | | | |
| | Present qty → | 140.40 sqm | | | | | |
| | Previous qty → | 0 | | | | | |
| | Total qty → | 140.40 sqm | | | | | |
| | BOQ qty → | 141.75 sqm | | | | | |
| | Qty for payment → | 140.40 sqm | | | | | |
| | At the rate of Rs. 656.67 → | | | | | | 92196.47 |
| | | | | | Grand total= | 187353.80 | |

Certified

Assistant Executive Engineer,
Kodigehalli Sub Division, Rajmahal Vilas .N.D
Yelahanka Zone, B.B.M.P. AE(W) 19/9

Verified
21/09

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W.O.7.

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of work

| Date | Full description, etc, |
|---|---|
| 1 | 2 |
| | Certificate:- Certified that Rajmahal Vilas .N.D AE(W) |

T BOOK

| nsions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| | | | |
| losed, | | | |
| sqm | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | 92196.47 |
| and total= | | 187353.80 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

496887

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Certificate:- | | | | | | |
| | Certified that contractor has done the work satisfactorily. | | | | | | |
| | Notified. N.D | | | | | | |
| | AE(W) | | | | | | |
| | Assistant Executive Engineer<br>Kodigehalli Sub Division,<br>Yelahanka Zone, B.B.M.P.<br>Bangalore. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2nd & Final Bill | 3 | 4 | 5 | 6 | 7 | 8 |
| | P-1771 | | | | | BA 209800-00 | |
| | ಲೆಕ್ಕಶೀರ್ಷಿಕೆ _____ರಡಿ | | | | | ಬಿಟ 9100-00 | |
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 209800-00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. | | | | | ಡಿಸಿ 1873-00 | |
| | ಇದರಲ್ಲಿ ರೂ. 8156-00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ | | | | | ಜೆಆರ್ 1873-00 | |
| | ಮಾಡಿಕೊಂಡು ರೂ. 193644-00 ಗಳನ್ನು | | | | | ಜಿಎಸ್ 910-00 | |
| | 201644-00 | | | | | ಜೆಆರ್ 910-00 | |
| | FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ | | | | | 8156-00 | |
| | ನಿರ್ವಾಹಕರು ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು | | | | | 193644-00 | |
| | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು | | | | | 201644-00 | |
| | BA 187350-00 | | | | | | |
| | ಬಿಟ 1900-00 | | | | | | |
| | ಜೆಆರ್ 1900-00 | | | | | | |
| | ಜಿಎಸ್ 2000-00 | | | | | | |
| | 193350-00 | | | | | | |

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Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

| Date | Full description, etc, of w |
|---|---|
| 1 | 2 |